APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

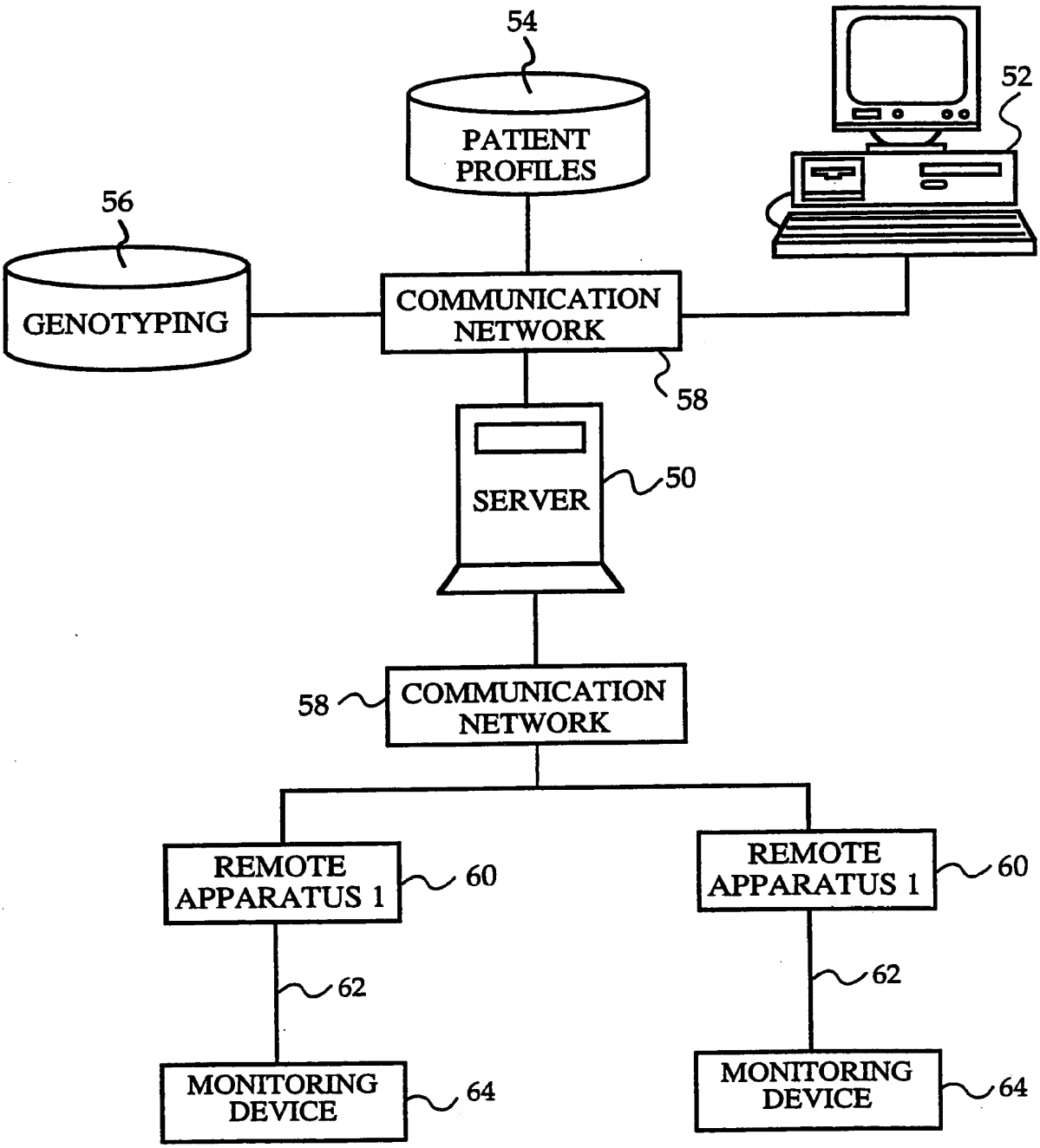


Fig.1

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

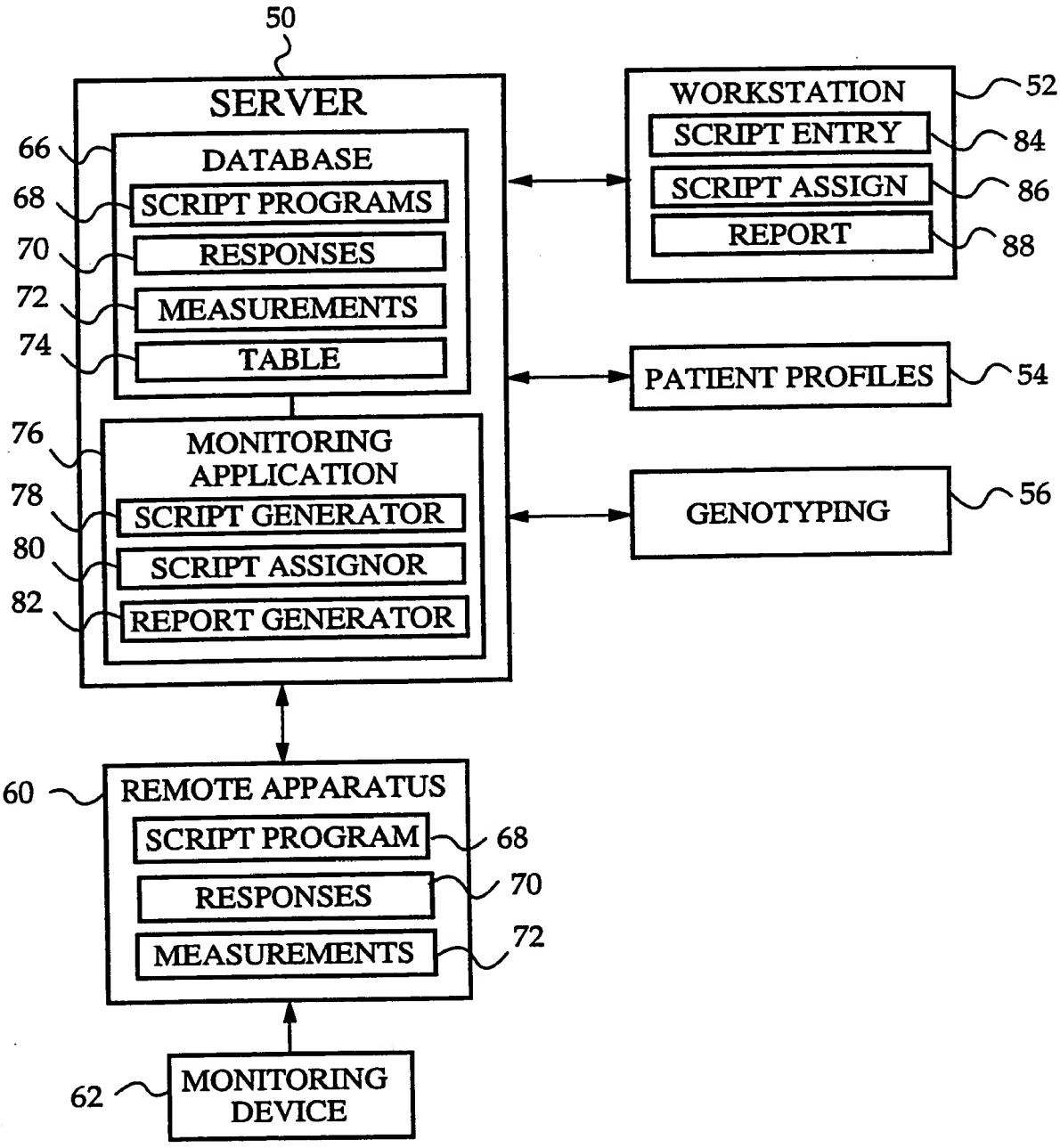


Fig.2

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

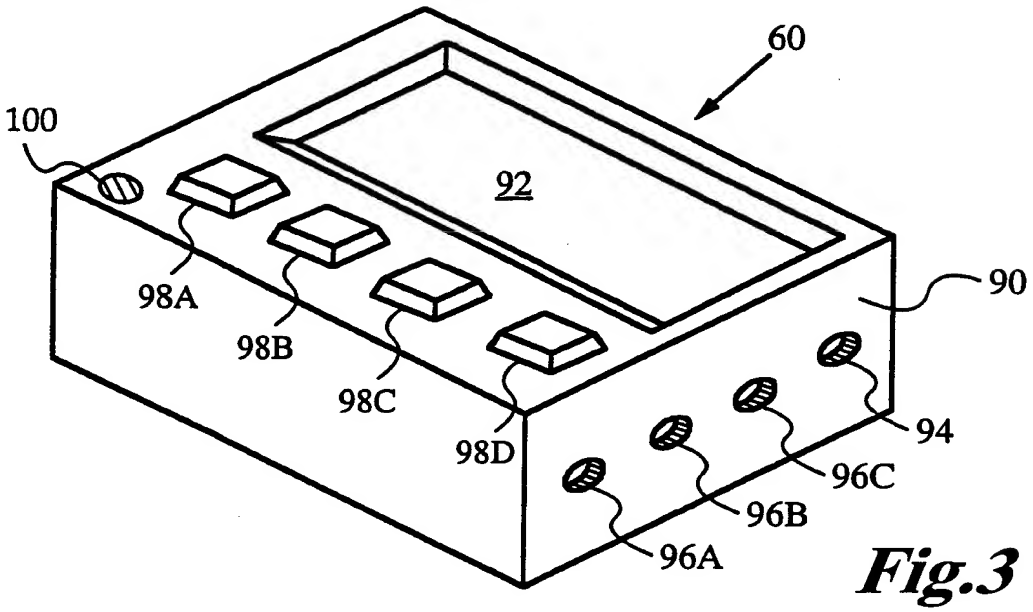


Fig.3

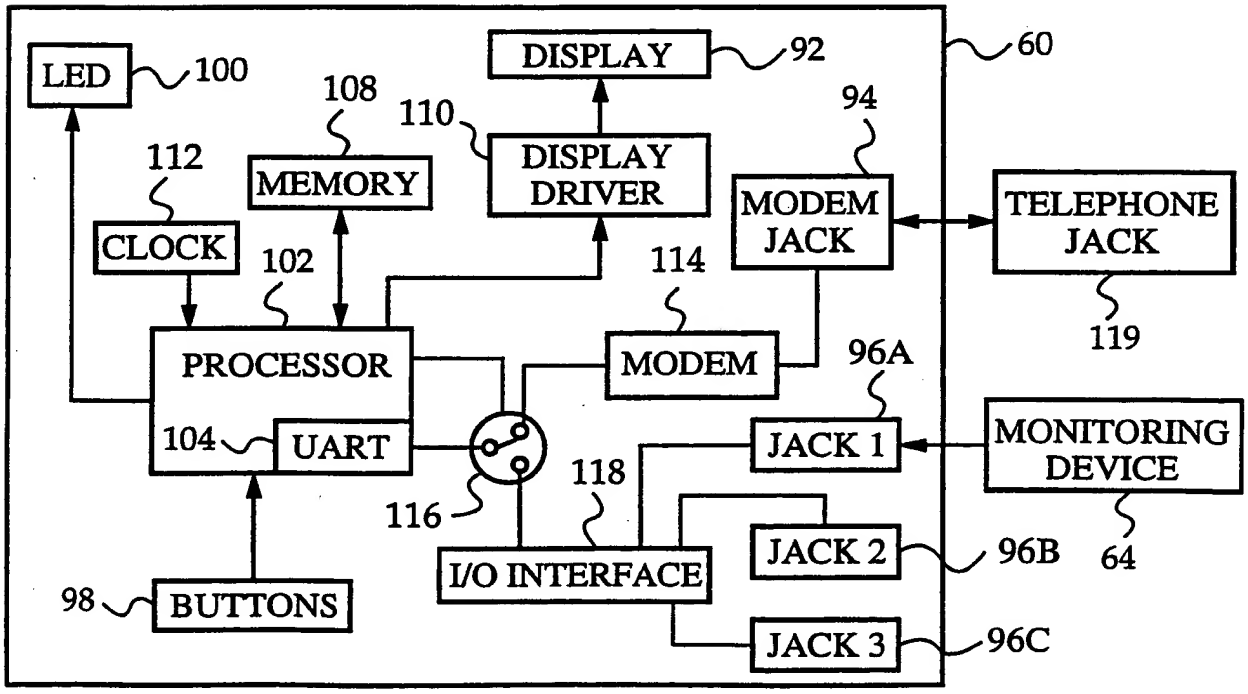


Fig.4

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

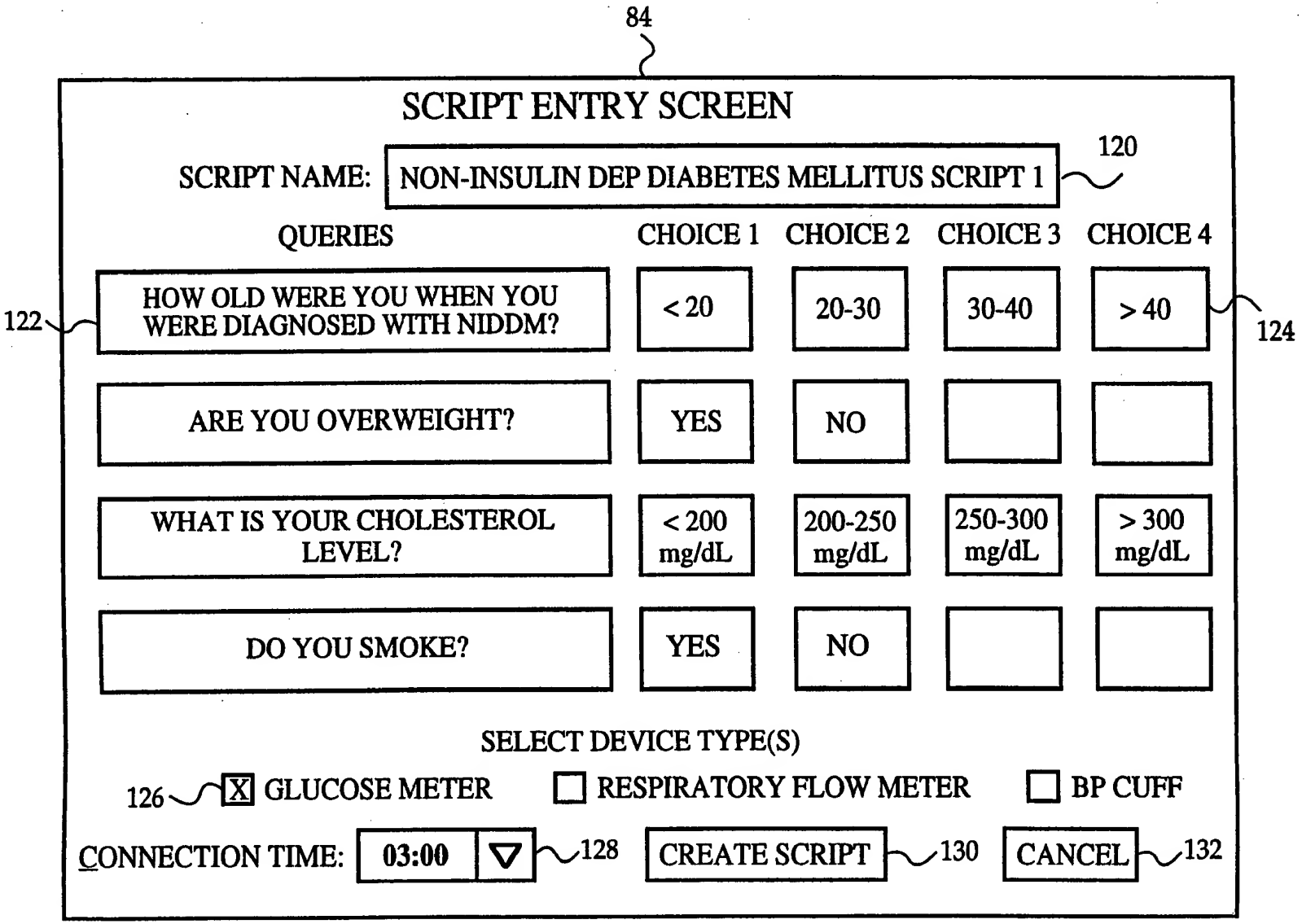


Fig.5

PPROVED | O.G. FIG.
BY | CLASS | SUBCLASS
AFTSMAN

NUMBER: 9001 {LF}

LED: 1 {LF}

ZAP: {LF}

CLS: {LF}

DISPLAY: ANSWER QUERIES NOW?
PRESS ANY BUTTON TO START {LF}

WAIT: {LF}

CLS: {LF}

DISPLAY: HOW OLD WERE YOU WHEN YOU
WERE DIAGNOSED WITH NIDDM?

<20 20-30 30-40 >40 {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: ARE YOU OVERWEIGHT?

YES NO {LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: WHAT IS YOUR CHOLESTEROL LEVEL?
<200 mg/dL 200-250 mg/dL 250-300 mg/dL >300 mg/dL{LF}

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: DO YOU SMOKE?

YES NO {LF}

Fig.6A

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

INPUT: OOOO {LF}

CLS: {LF}

DISPLAY: CONNECT GLUCOSE METER
AND PRESS ANY BUTTON
WHEN FINISHED {LF}

WAIT: {LF}

CLS: {LF}

DISPLAY: COLLECTING MEASUREMENTS {LF}

COLLECT: GLUCOSE_METER {LF}

CLS: {LF}

DISPLAY: CONNECT APPARATUS TO
TELEPHONE JACK AND
PRESS ANY BUTTON
WHEN FINISHED {LF}

WAIT: {LF}

LED: 0 {LF}

CLS: {LF}

DELAY: 03:00 {LF}

DISPLAY: CONNECTING TO SERVER {LF}

CONNECT: {LF}

{EOF}

Fig.6B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

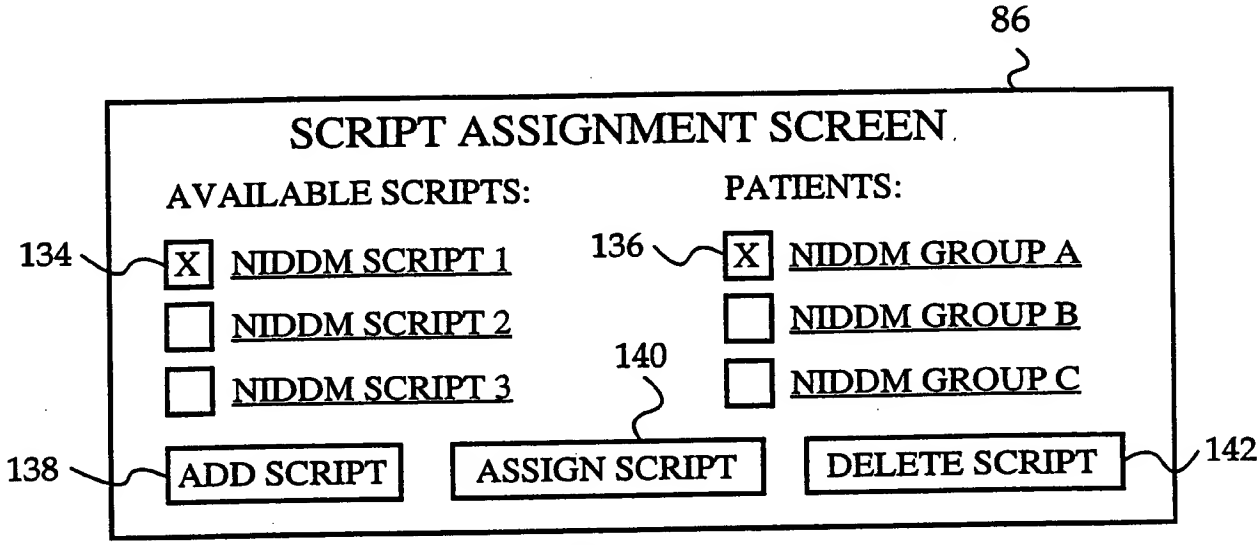


Fig.7

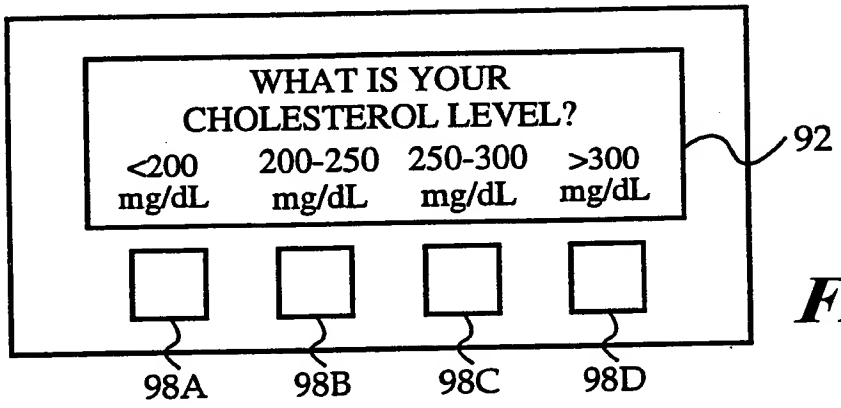


Fig.8

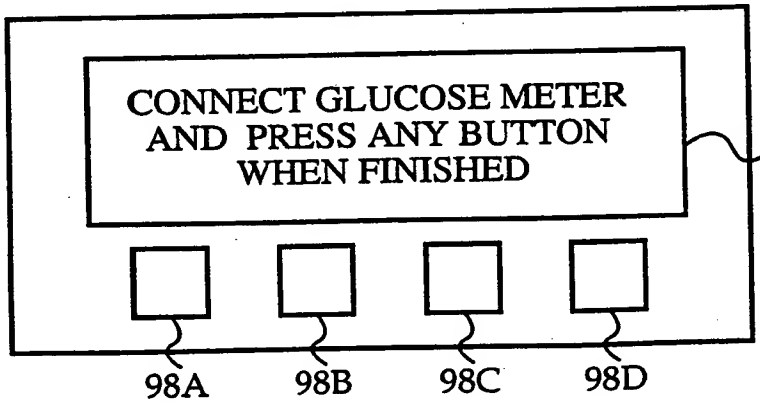


Fig.9

APPROVED
BY
DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

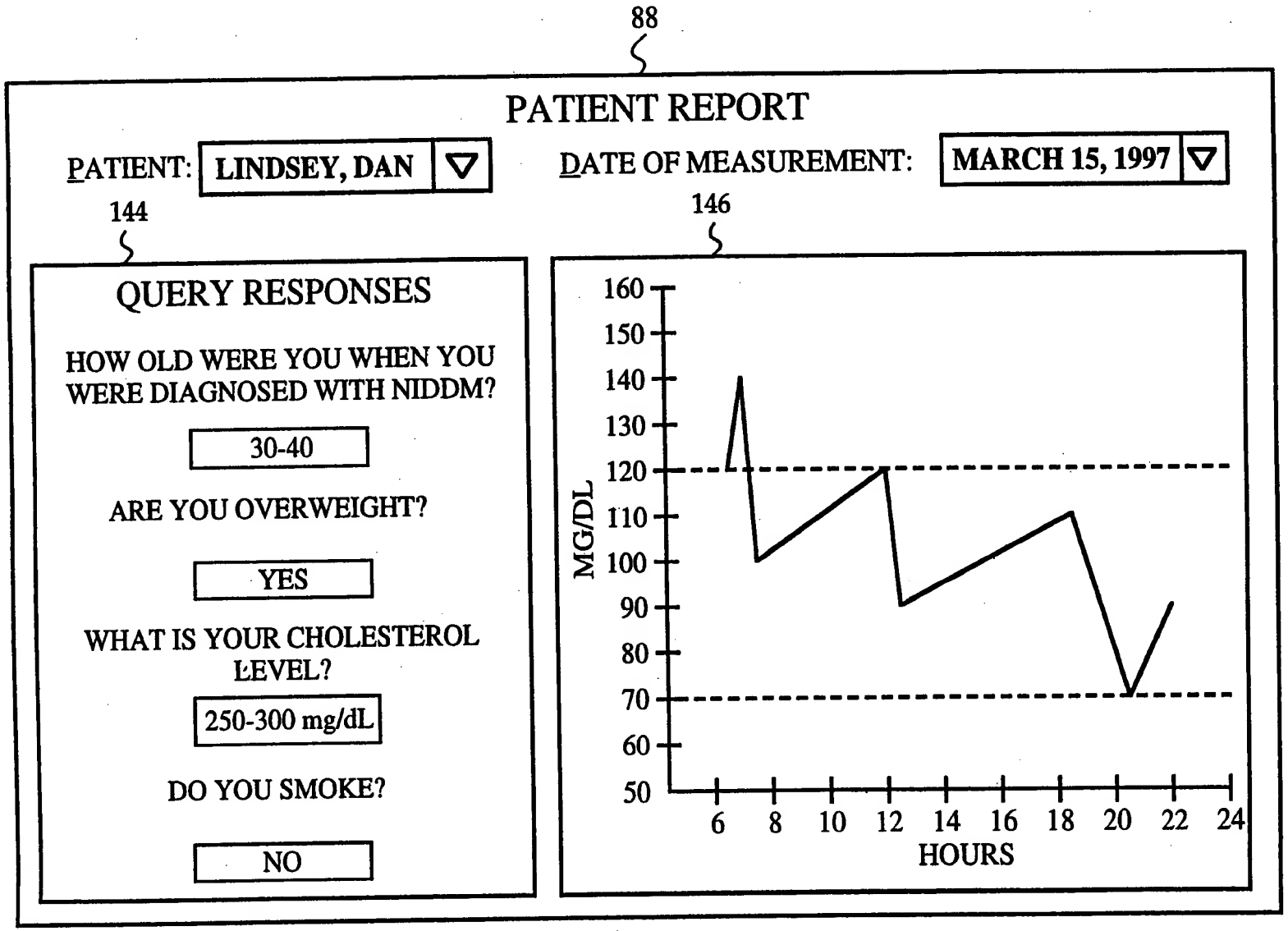


Fig.10

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

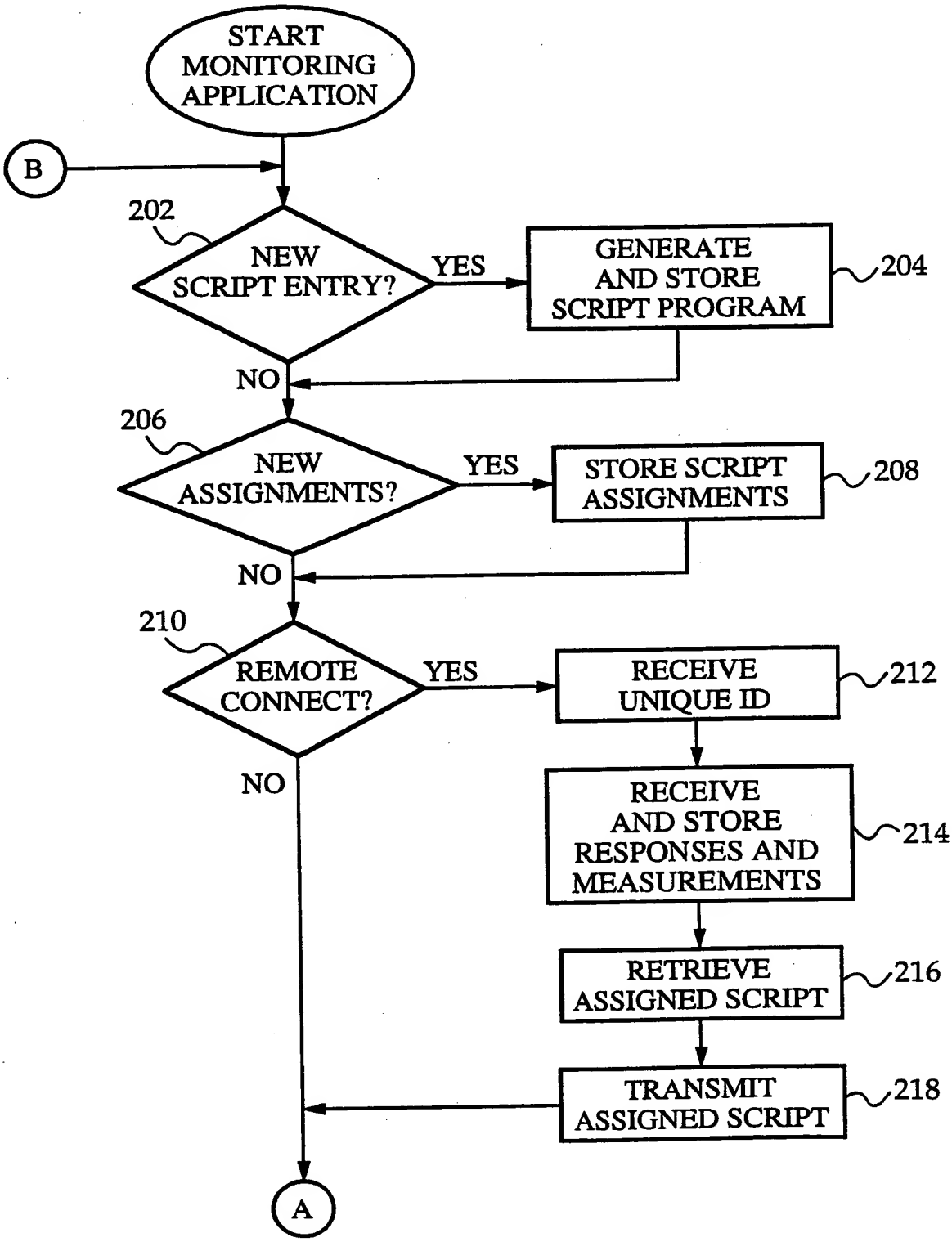


Fig.11A

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

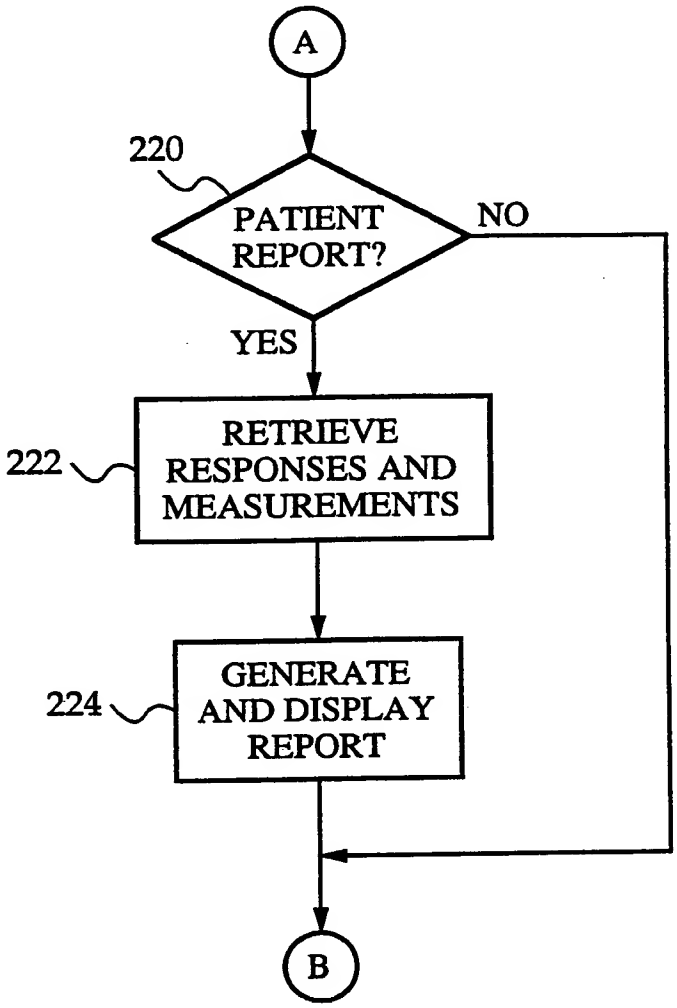


Fig.11B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

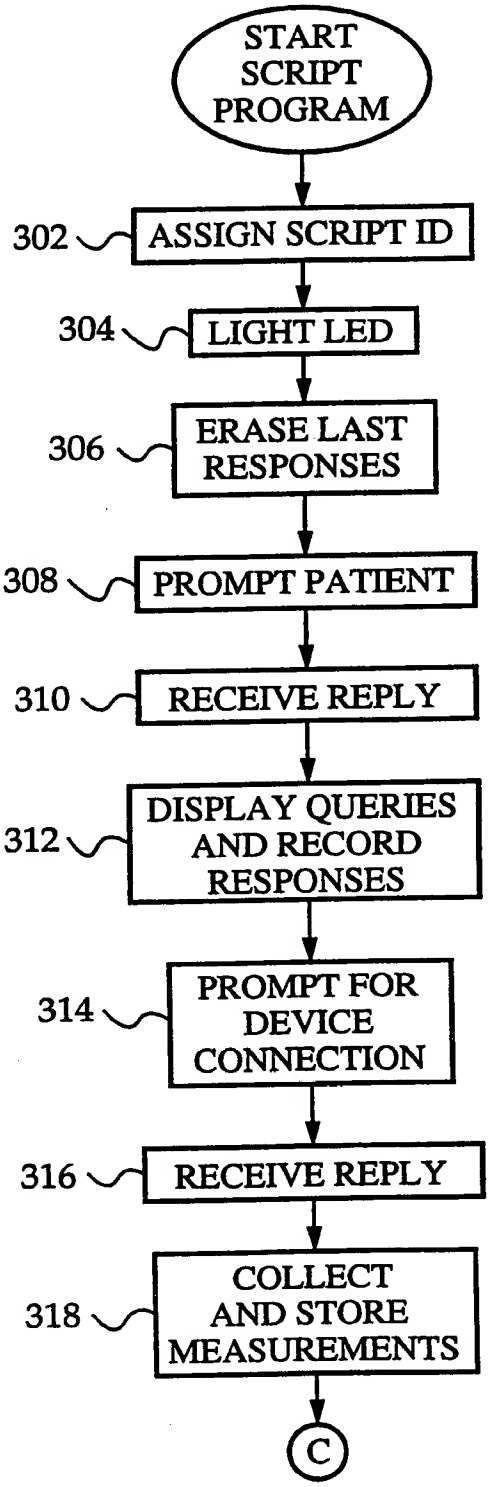


Fig.12A

OVED | O.G. FIG.
Y | CLASS | SUBCLASS
SMAN

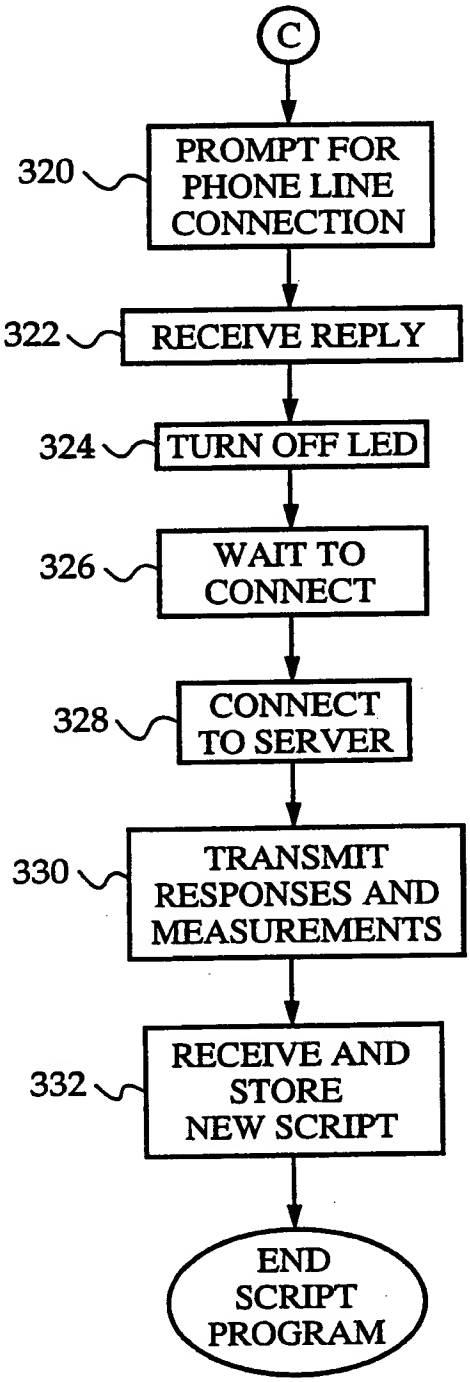


Fig.12B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

NIDDM DATA TABLE 150		
INDIVIDUAL NO: _____ 151		
152 NAME FIELD	154 VALUE FIELD	156 EXPLANATION
age when diagnosed with NIDDM?	<20 = 0 20-30 = 25 30-40 = 50 >40 = 100	to determine if condition is caused by age
overweight or non-overweight?	overwt = 50 non-overwt = 0	to determine if condition is caused by weight
cholesterol level?	<200 = 0 200-250 = 25 250-300 = 50 >300 = 100	to determine if condition is caused by cholesterol level
smoking or non-smoking?	smoking = 50 non-smoking = 0	to determine if condition is caused by nicotine

Fig.13

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

NIDDM DATA TABLE 150		
INDIVIDUAL NO: 64025 151		
152 NAME FIELD	154 VALUE FIELD	156 EXPLANATION
age when diagnosed with NIDDM?	30-40 = 50	to determine if condition is caused by age
overweight or non-overweight?	overwt = 50	to determine if condition is caused by weight
cholesterol level?	250-300 = 50	to determine if condition is caused by cholesterol level
smoking or non-smoking?	non-smoking = 0	to determine if condition is caused by nicotine

Fig.14

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

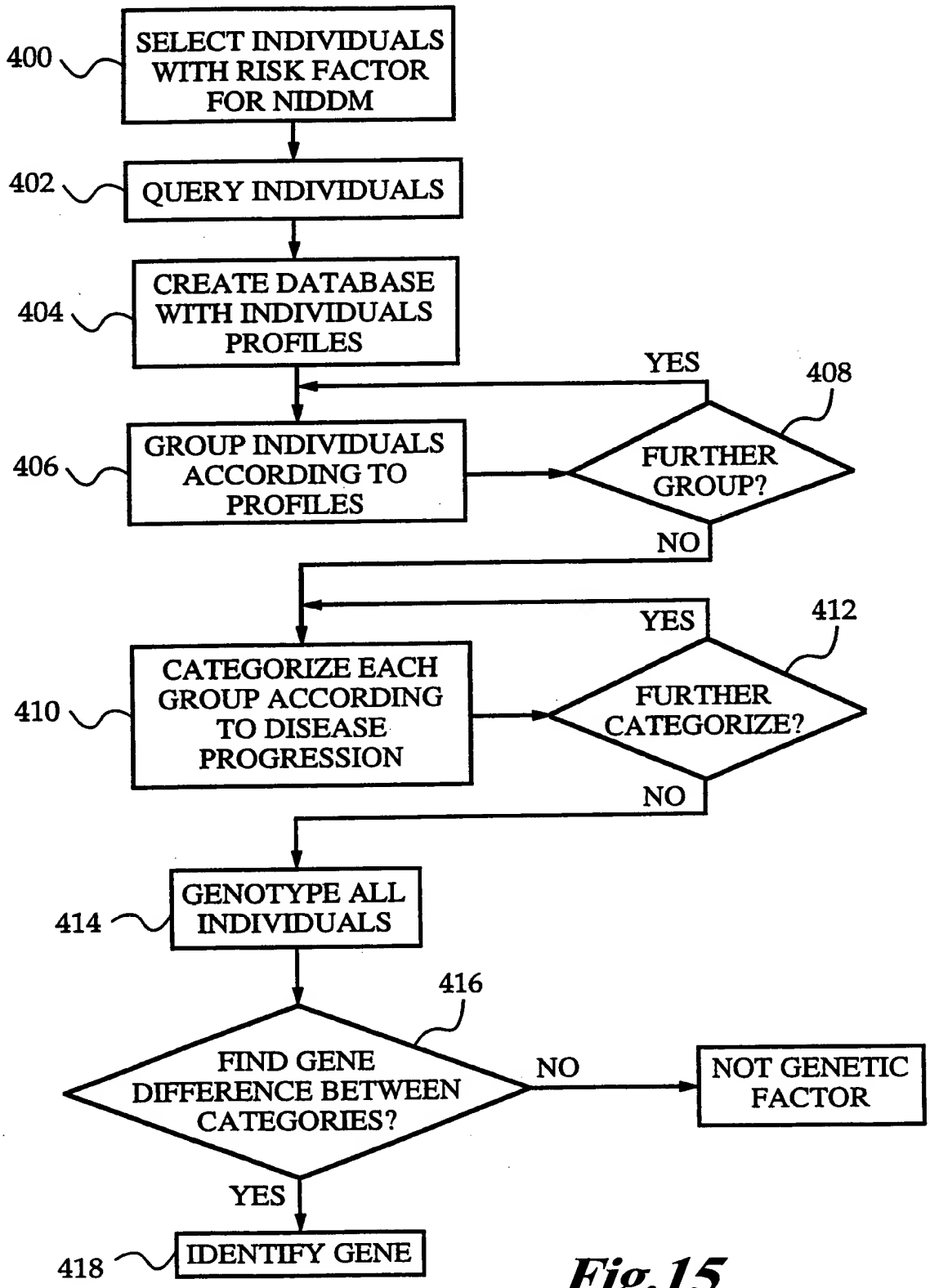
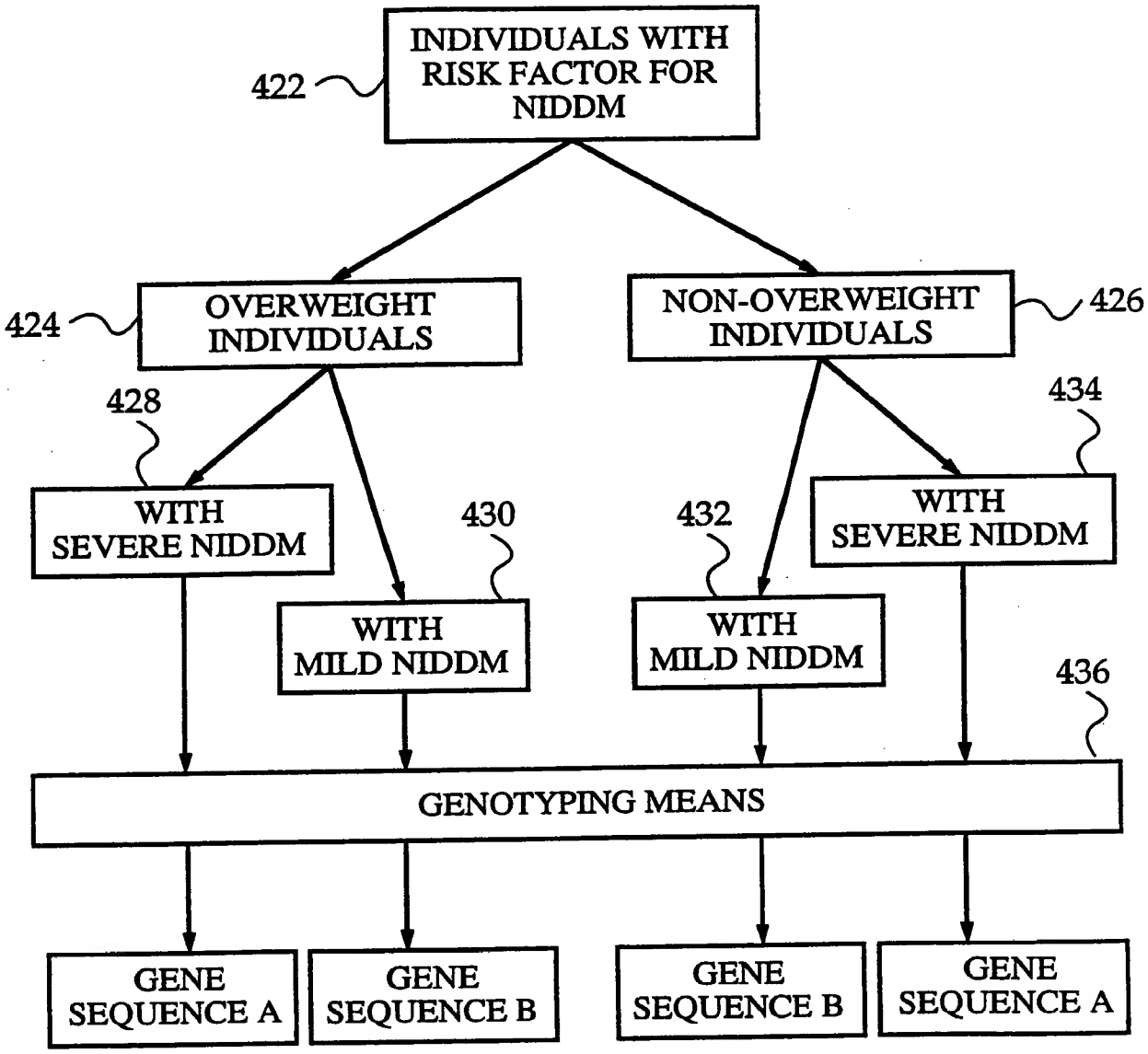


Fig.15

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS



CONCLUDE: NIDDM NOT RELATED TO WEIGHT, LIKELY RELATED TO GENE SEQUENCE A

Fig.16

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

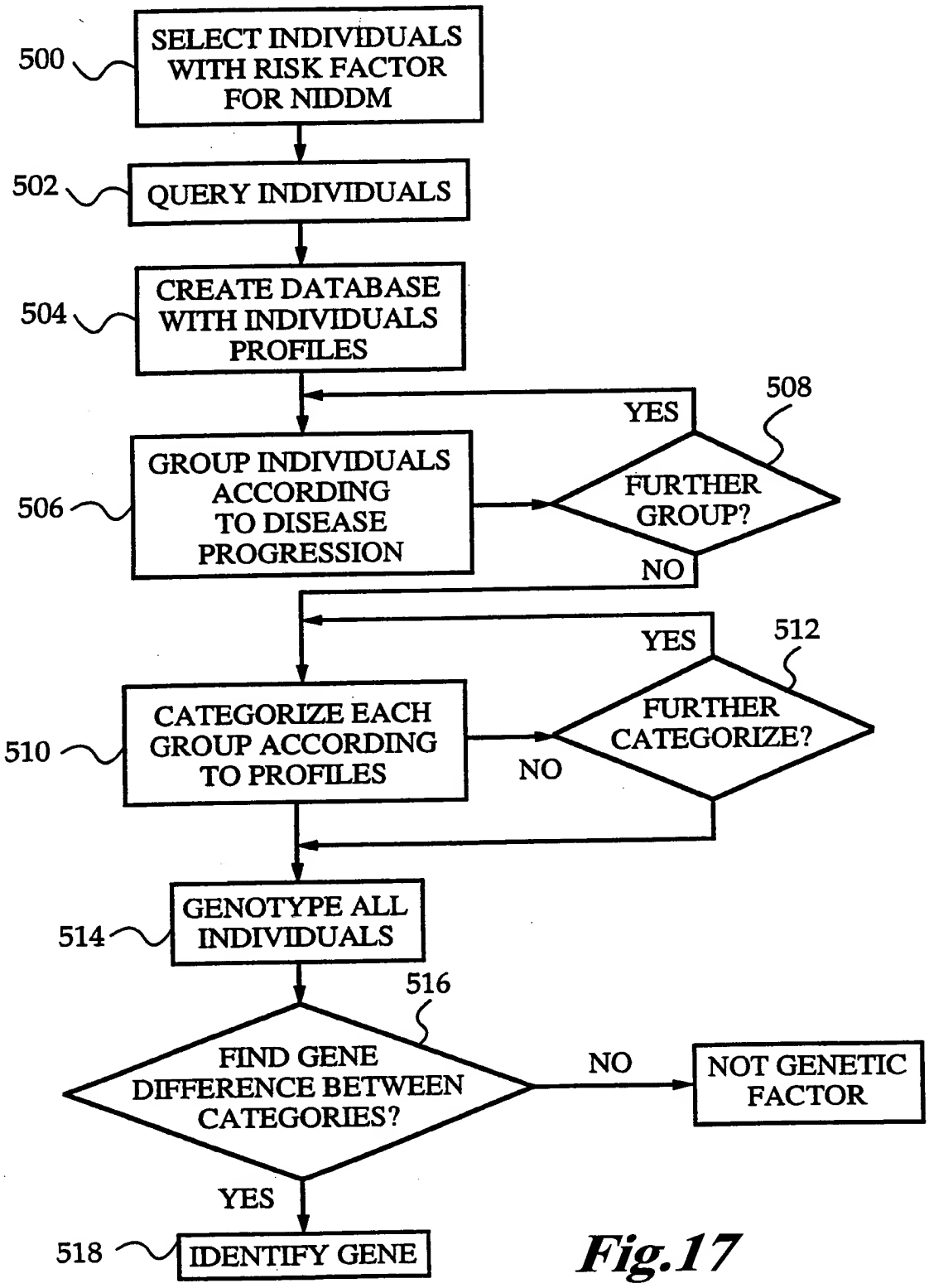
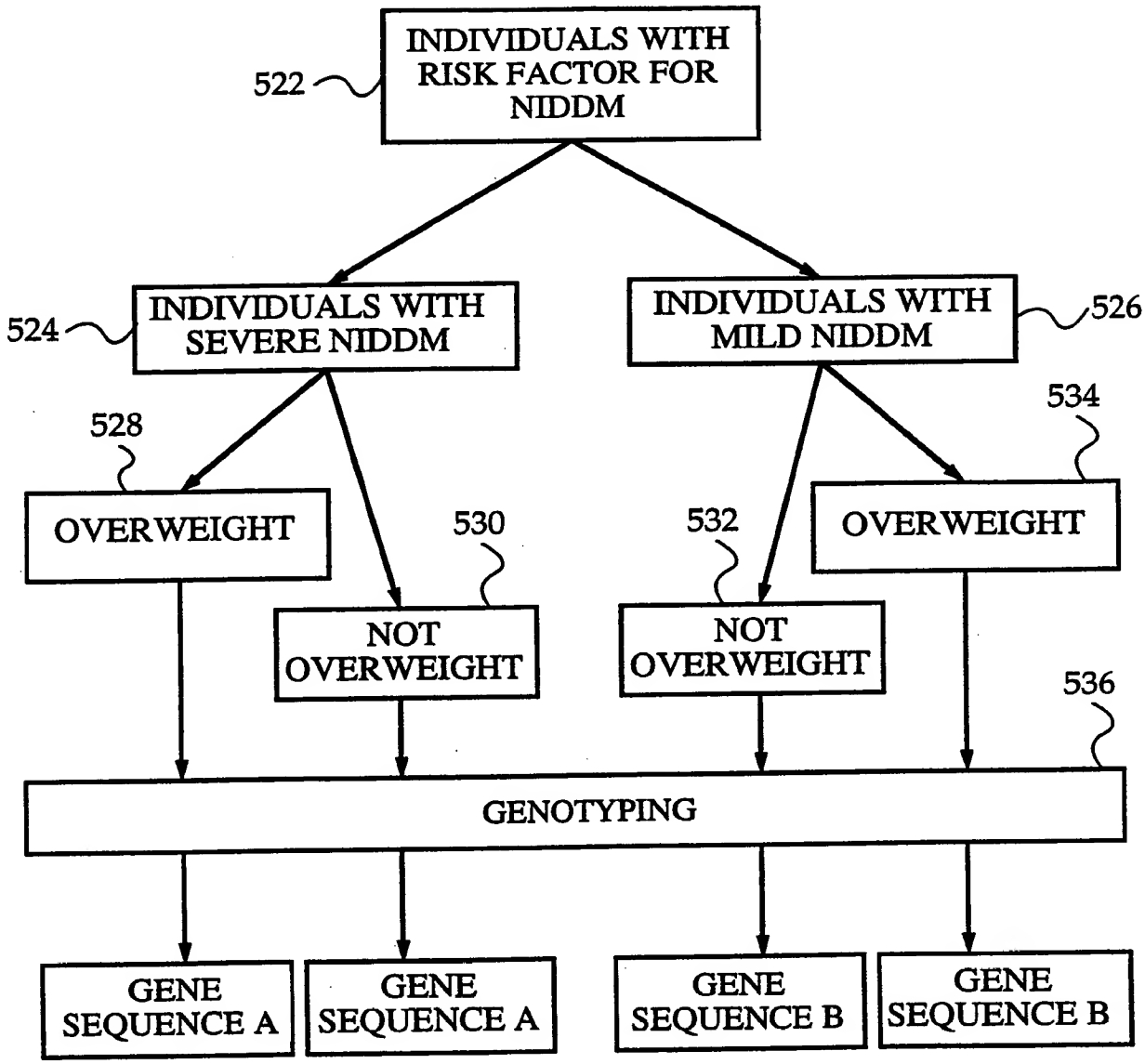


Fig.17

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS



CONCLUDE: NIDDM NOT RELATED TO WEIGHT, LIKELY RELATED TO GENE SEQUENCE A

Fig.18

ROVED | O.G. FIG.
BY | CLASS | SUBCLASS
TSMAN

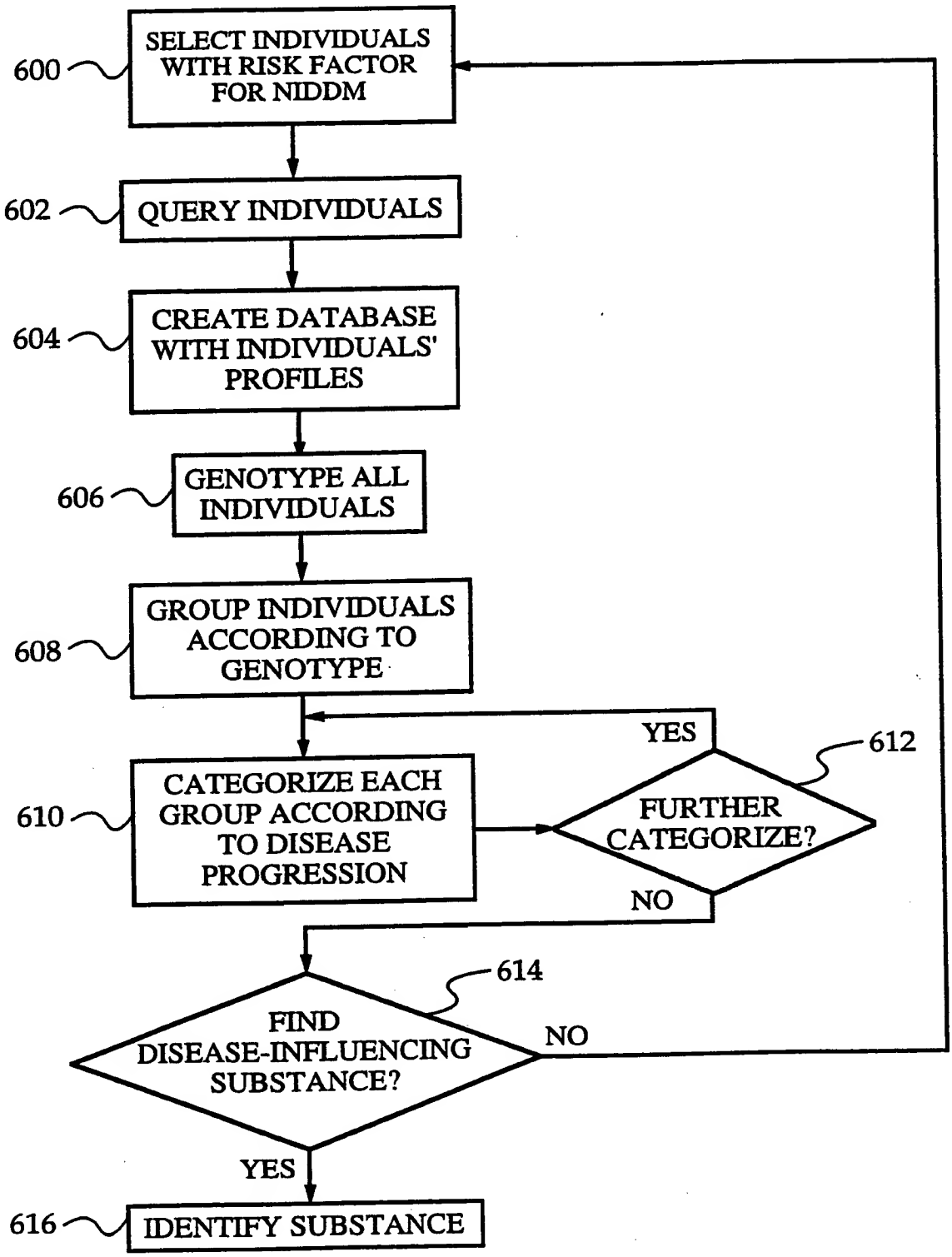


Fig.19

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

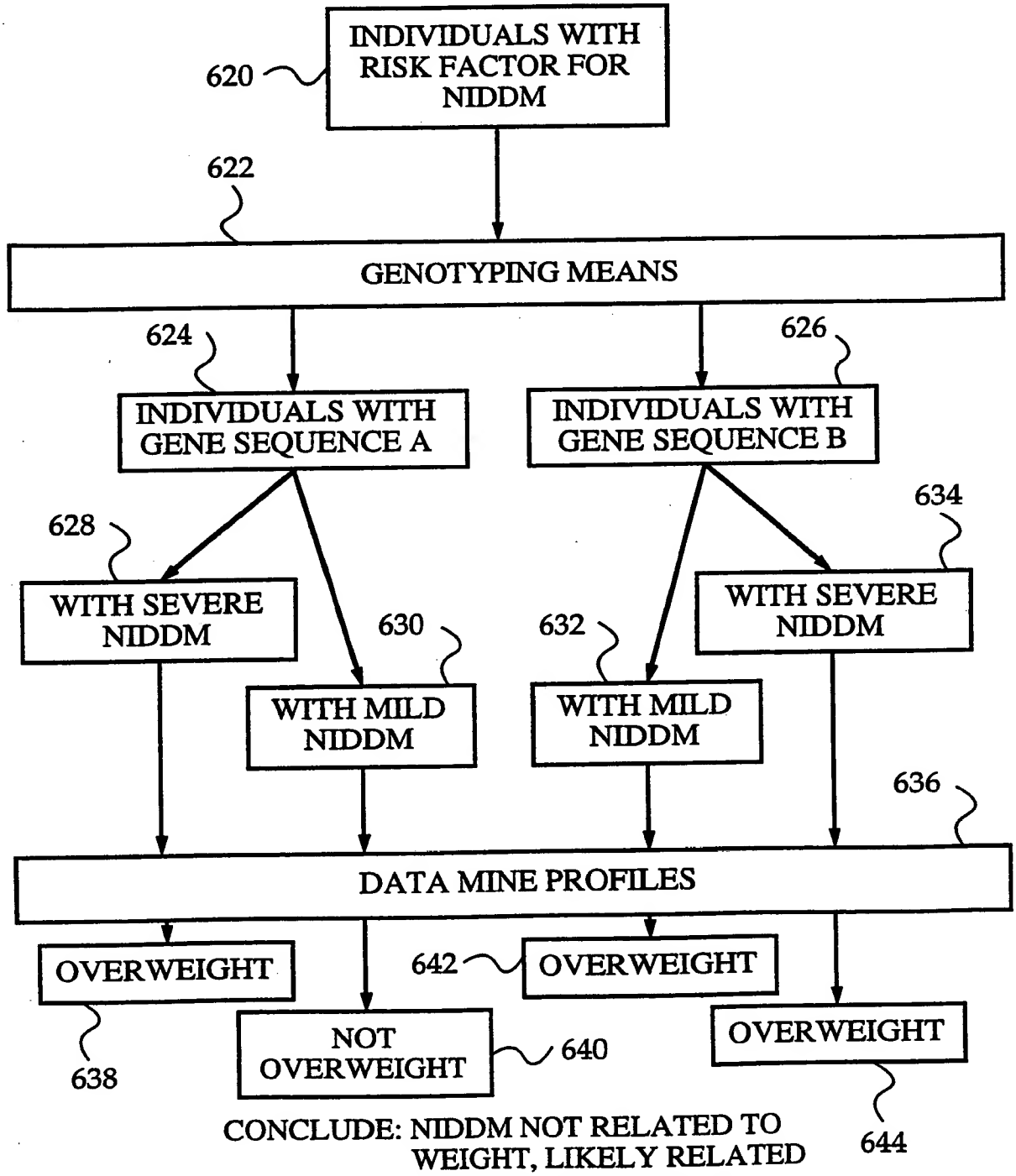


Fig.20